



03-03-03

3661

BOX AMENDMENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CUNDIFF, Chad L.

Attorney Docket No. H0001749

Serial No.: 09/976,614

Group Art Unit: 3661

Filing Date: October 11, 2001

Examiner: LOUIS-JACQUES, Jacques H.

Title: INSTRUMENT REFERENCE FLIGHT DISPLAY SYSTEM FOR HORIZON
REPRESENTATION OF DIRECTION TO NEXT WAYPOINT

AMENDMENT TRANSMITTAL LETTER

TO THE COMMISSIONER FOR PATENTS:

A. Amendment Transmittal

Transmitted with this letter is

- (1) Amendment under 37 C.F.R. § 1.111; and
- (2) Return postcard.

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GROUP 3600

The claim fee for the amended claims is as follows:

COMPUTATION OF FEE FOR CLAIMS AS AMENDED

	Claims Remaining After Amendment		Highest Number Previously Paid For		Present Extra	Rate	Additional Fee
Total Claims	20	Minus	20	=	0	x \$9/18 =	0.00
Independent Claims	3	Minus	3	=	0	x \$42/84 =	0.00
Total additional Fee for this Amendment							\$0.00



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H000-1-1749TL01

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B. Additional Fee Charges or Credit for Overpayment

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 501050. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. *A copy of this letter is enclosed.*

Direct all communications to:

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Respectfully submitted,

BLACK LOWE & GRAHAM^{PLLC}



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EXPRESS MAIL CERTIFICATE

I hereby certify that this communication is being deposited with the United States Postal Service via Express Mail No. EL476442021US under 37 C.F.R. § 1.10 on the date indicated below addressed to: Commissioner for Patents, **BOX NON-FEE AMENDMENTS**, Washington D.C. 20231.

2/28/03

Date of Deposit



Michelle Funston-Carman



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SA
Cph
3-27-03

RESPONSE TO OFFICE ACTION

TO THE COMMISSIONER OF PATENTS:

AMENDMENT AND RESPONSE

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GROUP 3600

In the Claims:

What is claimed is:

1. (Amended.) A method for enhancing IMC flight aboard an aircraft, comprising the steps of: collecting navigation and attitude data from the aircraft; generating a primary flight display as a function of the data to show a perspective view of earth ground and horizon that are substantially conformal with a VMC view from the aircraft; and generating at least one of a current or next waypoint symbol on the display.

2. through 12. (Original).

13. (Amended.) A display system for IMC, comprising: an information collation unit for acquiring data from navigation and attitude instruments of an aircraft; and an image processing unit for (a) generating a primary flight display as a function of the data to show a perspective view of earth ground and horizon that are substantially conformal with a VMC view from the aircraft and (b) generating at least one of a current or next waypoint symbol on the display.

14. through 18. (Original.)



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19. (Amended.) In an IMC navigation system within an aircraft, the improvement comprising an image processing unit for (a) collating navigation and attitude data from the system, (b) generating a primary flight display as a function of the data to show a perspective view of earth ground and horizon that are substantially conformal with a VMC view from the aircraft, and (c) generating at least one of a current or next waypoint symbol on the display.

20. (Original.)



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